

**To:** CN=Ashley Gels/OU=DC/O=USEPA/C=US@EPA[]  
**From:** CN=Cynthia Sonich-Mullin/OU=CI/O=USEPA/C=US  
**Sent:** Thur 11/15/2012 3:40:39 PM  
**Subject:** Re: Fw: table 4 from EPA pavillion report

Thank you!

C. Sonich-Mullin  
Director  
NRMRL/ORD  
U.S. EPA  
Cin: 513-569-7923  
Cell: 513-560-5043

From: Ashley Gels  
To: Cynthia Sonich-Mullin  
Cc: Alice Gilliland  
Date: 11/15/2012 10:25 AM EST  
Subject: Re: Fw: table 4 from EPA pavillion report

On my way!!

Ashley Gels

Scheduler for Ramona Trovato  
People Plus Coordinator  
US EPA/ ORD/ IOAA  
Office of Research and Development  
tel: 202-564-4936  
mobile: 202-603-7198  
fax: 202-565-2430  
gels.ashley@epa.gov

From: Cynthia Sonich-Mullin/CI/USEPA/US  
To: "Ashley Gels" <Gels.Ashley@epamail.epa.gov>  
Cc: "Alice Gilliland" <Gilliland.Alice@epamail.epa.gov>  
Date: 11/15/2012 10:22 AM  
Subject: Fw: table 4 from EPA pavillion report

Ashley - I am in 3216 ARS. Please bring me a few copies BUT please make sure this is generic. (Hard to see on my bb). Take all reference to Pavillion out.

Thanks!

Cindy

C. Sonich-Mullin  
Director  
NRMRL/ORD

U.S. EPA

Cin: 513-569-7923

Cell: 513-560-5043

From: Alice Gilliland

Sent: 11/15/2012 10:12 AM EST

To: "Cynthia Sonich-Mullin" <sonich-mullin.cynthia@epa.gov>

Subject: Fw: table 4 from EPA pavillion report

Ashley Gels is going to get a hard copy of this table to you... It should help some.

Also, stable isotope ratios can be used to determine the source and age of various hydrocarbons (eg, crude oil that exists vs refined/manmade materials).

From: Rob Pinder

Sent: 11/15/2012 10:06 AM EST

To: Alice Gilliland

Subject: table 4 from EPA pavillion report

Here is the info for Cindy

[attachment "EPA\_ReportOnPavillion\_Dec-8-2011\_single\_page\_table 4.pdf" deleted by Cynthia Sonich-Mullin/CI/USEPA/US]